

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 14-Feb-13
on 4-Aug-12

The Summary of Yesterday's (13-Feb-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4200.0	MW	Hour :	9:00	Min. Gen. at	4:00	3503 MW
Evening Peak Generation :	5665.0	MW	Hour :	19:00	Max Generation :		5735 MW
E.P. Demand (at gen end) :	5665.0	MW	Hour :	19:00	Max Demand :		5700 MW
Maximum Generation :	5665.0	MW	Hour :	19:00	Shortage :		-35 MW
Total Gen. (MKWH) :	101.86	System L/ Factor :		83.69%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	720	MW	at	7:00	Energy	14.702	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 14-Feb-13							
Actual :	97.78	Ft.(MSL) ,	Rule curve :	95.18	Ft.(MSL)		

Gas Consumed :	Total	843.07	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk67,322,503	Oil :	Tk199,073,551	Total :	Tk288,038,284
	Coal :	Tk21,642,230				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	1894	-	-
Chittagong Area	- 0:00	568	-	-
Khulna Area	- 0:00	639	-	-
Rajshahi Area	- 0:00	592	-	-
Comilla Area	- 0:00	384	-	-
Mymensing Area	- 0:00	357	-	-
Sylhet Area	- 0:00	266	-	-
Barisal Area	- 0:00	118	-	-
Rangpur Area	- 0:00	354	-	-
Total	0	5172	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 8) AES Haripur 360 MW (1/2/13) 2) Ashuganj-1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12) 7) Megnaghat GT-2(13/1/13)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) Madaripur-Gopalganj 132 kV Ckt was under shut down from 08:52 to 08:54 due to A/M.</p> <p>b) Comilla(N)-Feni 132 kV Ckt-1 was under shut down from 08:46 to 16:33 due to A/M.</p> <p>c) Hathazari-Raozan 230 kV Ckt-2 was under shut down from 09:07 to 16:14 due to A/M.</p> <p>d) Shahjibazar-B.Bararia 132 kV Ckt-2 was under shut down from 09:08 to 15:20 due to A/M.</p> <p>e) Comilla(N) 132 kV main Bus dead operating Busbar protection line tripped at 11:05 and was switched on at 11:25.</p> <p>f) Haripur-Norsingdi 132 kV Ckt was under shut down from 10:45 to 17:42 due to maint.work.</p> <p>g) After maintenance Sylhet-150 MW was synchronized at 10:43.</p> <p>h) Ghorasal-45 MW tripped at 10:52 due to auxiliary failure and was synchronized at 11:10.</p> <p>i) Ashuganj #3 tripped at 11:01 due to problem in feed pump void gear and was sync.at 13:39.</p> <p>j) Maniknagar-Bangabhaban 132 kV Ckt was shut down at 08:01 due to cable maintenance at Bangabhaban end and was switched on at 09:59.</p> <p>k) Uttara 132/33 kV T1 transformer was under shut down from 08:46 to 16:40 due to A/M.</p> <p>l) Baghabari-100 MW tripped at 15:11 due to gas control valve problem and was synchronized at 08:07(14/2/13).</p> <p>m) Baghabari-71 MW was shut down at 07:18(14/2/13) due to filter change and was synchronized at 09:16(14/2/13).</p> <p>n) Shyampur 132/33 kV T2 transformer tripped at 21:53 showing backup protection relay and was switched on at 00:15(14/2/13).</p> <p>o) Haripur SBU #1 & 2 tripped at 18:48 due to booster problem.</p>	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division